

Abstract

The invention relates to core-shell structured silicone rubber graft polymers that comprise a core a) from a silicium-organic polymer that corresponds to the  
5 general formula  $(R_2SiO_2/2)_x.(RSiO_3/2)_y.(SiO_4/2)_z$ ,  
wherein  $x = 0$  to 99.5 mole %,  $y = 0.5$  to 100 mole %,  $z$   
= 0 to 50 mole %, wherein R is the same or different  
and represents alkyl or alkenyl groups having 1 to 6 C  
atoms, aryl groups or substituted hydrocarbon groups  
10 and at last one shell c) from an organic polymer. The  
silicone rubber graft copolymers are obtained by  
producing the organic shell c) by radical  
polymerization at a temperature of not more than 65 °C  
and adding the initiator in at least two portions to  
15 the reaction vessel, with a further addition at least 2  
minutes after start of the polymerization.